

Amendments to the Drawings

Proposed replacement drawings are submitted herewith for Figs. 7B and 7D. In Fig. 7B, a typographical error is corrected, replacing "Bectors" with "Vectors" in the commentary near the end of the figure. In Fig. 7D, a missing "%end%" statement (i.e., closing syntax) is added as a new line prior to the final "}". No new matter is introduced with these corrections.

Serial No. 10/016,933

-14-

RSW920010220US1

REMARKS

The specification has been amended. Claims 1 - 3, 5 - 7, 16, 20 - 21, and 26 - 27 have been amended. No new matter has been introduced with these amendments, all of which are supported in the specification as originally filed. Claims 8 - 15, 17 - 19, and 22 - 25 have been cancelled from the application without prejudice. Claims 1 - 7, 16, 20 - 21, and 26 - 27 remain in the application.

I. Drawing Corrections

Proposed replacement drawings are submitted herewith for Figs. 7B and 7D, as discussed above in "Amendments to the Drawings". No new matter is introduced.

II. Claim Objection

Paragraph 3 of the Office Action dated January 13, 2005 (hereinafter, "the Office Action") states that Claim 25 is objected to under 37 CFR 1.75(c) as being of improper dependent form for failing to further limit the subject matter of a previous claim. Claim 25 has been cancelled from the application without prejudice, thus rendering the objection moot. The Examiner is therefore respectfully requested to withdraw the objection.

III. Rejection under 35 U.S.C. §101

Paragraph 4 of the Office Action states that Claims 1 - 25 are rejected under 35 U.S.C. §101 because the claimed invention is directed to non-statutory subject matter. The phrase "computer-implemented" has been added to the preamble of Claim 1, which Applicant believes

Serial No. 10/016,933

-15-

RSW920010220US1

will resolve the Examiner's concern. The Examiner is therefore respectfully requested to withdraw the §101 rejection.

IV. Rejection under 35 U.S.C. §102(e)

Paragraph 6 of the Office Action states that Claims 1 - 2, 4 - 11, 16, 19, 20, and 26 - 27 are rejected under 35 U.S.C. §102(e) as being anticipated by U. S. Patent 6,199,195 to Goodwin et al. Claims 8 - 11 and 19 have been cancelled from the application without prejudice, rendering the rejection moot as to those claims. This rejection is respectfully traversed with regard to remaining Claims 1 - 2, 4 - 7, 16, 20, and 26 - 27.

Applicant has amended his independent Claims 1, 26, and 27 herein to more clearly specify limitations of his invention. In particular, these claims explicitly specify "detecting, during run-time processing of a machine-processable definition of a network-invocable service, a reference to a structured language specification; locating, responsive to the detection, the referenced structured language specification, the structured language specification encoded in a structured markup language and specifying message syntax definitions for one or more messages usable for interacting with the network-invocable service; locating, responsive to the detection, a template that specifies an image for generated code and specifies where corresponding portions of message syntax definitions are to be substituted therein; and generating the code ...to be dynamically available for sending request messages to, and receiving response messages from, the network-invocable service ..." (Claim 1, lines 4 - 15, emphasis added).

Serial No. 10/016,933

-16-

RSW920010220US1

Applicant respectfully submits that Goodwin's teachings do not address message syntax definitions (Claim 1, line 8 *et seq.*), nor generating code "to be dynamically available for sending request messages to, and receiving response messages from, [a] network-invokable service" (Claim 1, lines 14 - 15) according to such message syntax definitions. (While Goodwin does refer to "CORBA interfaces", Applicant respectfully submits that CORBA interfaces do not represent messages. CORBA uses an Interface Definition Language, or "IDL", to represent an object. The IDL does not define a message or message syntax definition for that object, nor does it provide code "... that, when executed, will build an instance of the message for sending ..." and so forth, in contrast to the limitations in Applicant's independent claims.)

Accordingly, Applicant respectfully submits that his independent Claims 1, 26, and 27 are patentable over Goodwin, and that his dependent Claims 2, 4 - 7, 16, and 20 are patentable (*inter alia*) by virtue of their dependency thereupon. The Examiner is therefore respectfully requested to withdraw the §102 rejection.

V. Rejection Under 35 U.S.C. §103

Paragraph 7 of the Office Action states that Claims 12 - 15 are rejected under 35 U.S.C. §103(a) as being unpatentable over Goodwin (and also discusses a rejection of *Claim 3*).

Paragraph 8 of the Office Action states that Claims 17 and 18 are rejected under 35 U.S.C.

§103(a) as being unpatentable over Goodwin in view of U. S. Patent 6,393,331 to Chetta et al.

Paragraph 9 of the Office Action states that Claim 21 is rejected under 35 U.S.C. §103(a) as being unpatentable over Goodwin in view of U. S. Patent Application 2003/0126136 A1 to

Serial No. 10/016,933

-17-

RSW920010220US1

Omoigui. Paragraph 10 of the Office Action states that Claims 22 - 25 are rejected under 35 U.S.C. §103(a) as being unpatentable over to Goodwin in view of U. S. Patent 6,385,618 to Ng. Claims 12 - 15, 17 - 18, and 22 - 25 have been cancelled from the application without prejudice, rendering the rejections moot as to those claims. These rejections are respectfully traversed with regard to remaining Claims 3 and 21.

As discussed above, Applicant respectfully submits that Goodwin fails to teach limitations of his independent Claims 1, 26, and 27. Accordingly, Goodwin cannot be combined with the cited references to render dependent Claims 3 and 21 unpatentable. Furthermore, Applicant fails to find any teaching in Omoigui (cited for Claim 21) of "detecting, during run-time processing ...; locating, responsive to the detection, the referenced structured language specification ..." (Claim 1, lines 4 - 9) and then generating code. The Examiner is therefore respectfully requested to withdraw the §103 rejection.

VI. Conclusion

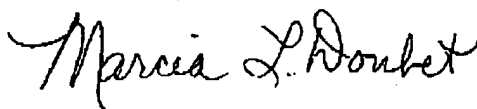
Applicant respectfully requests reconsideration of the pending rejected claims, withdrawal of all presently outstanding objections and rejections, and allowance of all remaining claims at an early date.

Serial No. 10/016,933

-18-

RSW920010220US1

Respectfully submitted,



Marcia L. Doubet
Attorney for Applicant
Reg. No. 40,999

Customer Number for Correspondence: 43168

Phone: 407-343-7586

Fax: 407-343-7587

Attachment: Replacement Sheets (2)

Serial No. 10/016,933

-19-

RSW920010220US1